LIST	ΩE	REFERENCES	CITED	RV	APPLICANT
LIST	UF	KELEKEINCE2	CITED	DI	APPLICANT

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00801.0087.US01	09/057,016
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Turpen <i>et al</i> .	
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	U.S. PATENT DOCUMENTS							
*EXAMIN			DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
_DD	F	1	4,885,248	12/5/1989	Ahlquist / DECENIE	435	172.3	3/9/1987
-		/	5,173,410	12/22/1992	Ahlquist DEC 2 8 1970	435	091	10/3/1989
-		١.	5,466,788 ·	11/14/1995	Ahlquist MATRIX CLISTON	536	24.1	8/25/1994
			5,500,360	3/19/1996	Ahlquist et al. SERVICE CENTE	435	172.3	3/14/1994
-		/	5,602,242	2/11/1997	Ahlquist <i>et ál.</i>	536	23.72	5/22/1995
-		\(\)	5,627,060	5/6/1997	Ahlquist et al.	435	172.3	6/7/1995
-		7	5,633,447	5/27/1997	Ahlquist et al.	800	205	6/2/1995
-1		J	5,670,353	9/23/1997	Ahlquist et al.	435	172.3	6/2/1995
	FOREIGN PATENT DOCUMENTS							

				FORE	IGN PATENT DOCUMENTS				
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
								YES	NO
_1	Y-	<i>(</i>)	63-14693 [/]	1/1988	Japan /			х	
_	-	(.)	0 067 553 ,	12/1982	EPO /			x	
_	1	//	0 194 809	9/1986	EPO -)		_
-	1	/,	0 278 667	8/1988 -	EPO /	¥)	_	_
-	-	/)	AU,B,7 195 191	3/1992	Australia /)	×	
1	_	//	0 425 004	5/1991	EPO -)
J .	-	/	WO,A,91 13994 -	9/1991	PCT _ /)		\
	~	/,	WO,A,90 12107	10/1990	PCT /				7
8	-	11	0 479 180 😕	4/1992	EPO /)	1	Х
1	ر		0 573 767	12/1993 ~~	EPO /		<u> </u>	х	
J	-	1	WO,A,89 08145	9/1989	PCT -			-	
1 .	1	1	61/158443	7/1986 ^{//}	Japan (Okada and Han)				Х
8	7	11	63/200789	/1988 //	Japan (Okada and Takamatsu)			_	Х
7		10	WO 92/18618	10/1992	PCT (Lomonossoff and Johnson) / /		~		×

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Sheet 2 of 5

, ,	•	•	Attorne	ey Docket No.	00801.00	087.US	5 01			
77	0 174 759	3/1986	EPO (James et al.)	_			Х			
7	WO 93/20217	10/1993	PCT (Hamamoto et al.)				Х			
	WO 95/21248	8/1995	PCT			_	_			
	WO 93/03161	2/1993	PCT				_			
	0 672 754 A1	9/1995	EPO				<u> </u>			
	WO 91/15587	10/1991	PCT				_			
/	WO 9602649A1	2/1996	PCT			-	_			
<u> </u>	OTHER	REFERENCES (/r	ncluding Author, Title, Date, Pertinent Pages, E	tc.))					
X	Ahlquist et al., "Vira	al Vectors," Co	ld Spring Harbor Laboratory, New York 18	33-189 (1988	3)					
7	Ahlquist and Pacha	a, Physiol. Plar	nt. <u>79</u> :163-167 (1990)				_			
	Barton et al., Plant	Physiol. <u>85</u> :11	03-1109 (1987)							
	Bruening, G., "Comovirus group, C.M.I./A.A.B. Descriptions of plant viruses," No. 199. Wm. Culross and Sc. Ltd., Coupar Angus, Perthshire, Scotland. (1978)									
	Butler and Mayo, "Molecular architecture and assembly of tobacco mosaic virus particles," The molecular biology of the positive strand RNA Viruses, Academic Press, London:237-257 (1987)									
	Cassidy and Nelson, <i>Phytopathology</i> <u>80</u> :1037 (1990)									
	Chapman et al., Plant Journal 2:549 (1992)									
	Charoenvit et al., "Inability of malaria vaccine to induce antibodies to a protective epitope within its sequence," Science 251:668-671 (1991)									
	Charoenvit et al., "Monoclonal, but not polyclonal, antibodies protect against Plasmodium yoelii sporozoites," <i>J. Immunol.</i> 146:1020-1025 (1991)									
	Citovsky and Zambryski, <i>BioEssays</i> <u>13</u> :373-379 (1991)									
	Culver et al., in press, Virology									
	Dawson and Hilf, Ann. Rev. Plant Physiol. Plant Mol. Biol. 43:527-555 (1992)									
	Dawson et al., "cDNA cloning of the complete genome of tobacco mosaic virus and production of infectiou transcripts," Proc. Natl. Acad. Sci. USA 83:1832-1836 (1986)									
	Dawson et al., "Modifications of the tobacco mosaic virus coat protein gene affecting replication, moveme and symptomatology," <i>Phytopathol.</i> 78:783-789 (1988)									
	Dawson et al., "A tobacco mosaic virus-hybrid expresses and loses an added gene," Virology 172:285-29 (1989)									
	Dawson, <i>Adv. Virus Res.</i> <u>38</u> :307-342 (1990)									
	Dawson, Virology	Dawson, <i>Virology</i> <u>186</u> :359-367 (1992)								
	Deom et al., "Plant Virus Movement Proteins," Cell 69:221-224 (1992)									

Daire DVP

3/30/29

05

	Attorney Docket No. 00801.0087.US01
17K	Dolja et al., Proc. Natl. Acad. Sci. USA 89:10208 (1992)
""	Donson et al., "Systemic expression of a bacterial gene by a tobacco mosaic virus-based vector," Proc. Natl. Acad. Sci. USA 88:7204-7208 (1991)
	Dunsmuir et al., "Stability of introduced genes and stability of expression," Plant Molecular Biology Manual," Kluwer Academic Publishers, Dordrecht, The Netherlands:C1:1-17 (1988)
	Fitchen <i>et al.</i> , "Plant virus expressing hybrid coat protein with added murine epitope elicits autoantibody response," <i>Vaccine</i> 13:1051-1057 (1995)
	French et al., "Bacterial ene inserted in an engineered RNA virus: Efficient expression in monocotyledonous plant cells," Science 231:1294-1297 (1986)
	Gibbs, A.J., "Tobamovirus group, C.M.I./A.A.B. Descriptions of plant viruses," No. 184. Wm. Culross and Son Ltd., Coupar Angus, Perthshire, Scotland (1977)
	Goelet et al., "Nucleotide sequence of tobacco mosaic virus RNA," Proc. Natl. Acad. Sci. USA 79:5818-5822 (1982)
	Gooding, Jr., G.V., and Hebert, T.T., "A simple technique for purification of tobacco mosaic virus in large quantities," <i>Phytopathology</i> <u>57</u> :1285 (1967).
	Hamamoto <i>et al.</i> , "A new tobacco mosaic virus vector and its use for the systemic production of angiotensin-I-converting enzyme inhibitor in transgenic tobacco and tomato," <i>Bio/Technology</i> 11:930-932 (1993)
	Haynes et al., "Development of a genetically-engineered, candidate polio vaccine employing the self-assembling properties of the tobacco mosaic virus coat protein," Bio/Technology 4:637-641 (1986)
	Horsch et al., "Leaf disc transformation," Plant Molecular Biology Manual, Kluwer Academic Publishers, Dordrecht, The Netherlands: A5:1-9 (1988)
	Jagadish et al., "High Level Production of Hybrid otybirus-like Particles Carrying Repetitive Copies of Foreign Antigens in Escherichia coli," Bio/Technology 11:1166-1170 (1993)
	Joshi and Joshi, FEBS Letters 281:1-8 (1991)
	Joshi et al., "BSMV genome mediated expression of a foreign gene in dicot and monocot plant cells," EMBO J. 9:2663-2669 (1990)
TO THE	Jupin et al., Virology 178:273-280 (1990)
	Kearny et al., Virology 192:000-000 (in press) (1993)
	Krebbers et al., "Prospects and progress in the production of foreign proteins and peptides in plants," Plant Protein Engineering. (P.R. Shewry and S. Gutteridge, eds.), Cambridge University Press, Cambridge, pp. 315-325 (1992)
	Kumagai <i>et al., "</i> Rapid, high level expression of biologically active α-trichosanthin in transfected plants by a novel RNA viral vector," <i>Proc. Natl. Acad. Sci USA</i> 90:427-430 (1993)
	Larkins et al., J. Cell. Biochem. Suppl. 0(9 Part C):264 (1985)
	Martelli, Plant Disease 76:436 (1992)
	Mason et al., "Expression of hepatitis B. surface antigen in transgenic plants," Proc. Natl. Acad. Sci. USA 89:11745-11749 (1992)
	Ogawa et al., Virology <u>185</u> :580-584 (1991)
	Ow et al., Science 234:856 (1986)

Denne DU

3/30/29

-C3

Attorney Docket No. 00801.0087.US01

	Attorney Docket No. 00801.0087.USO	<u> </u>
100-	Pelham, H.R.B., "Leaky UAG termination codon in tobacco mosaic virus RNA," Nature 272:469-471 (1978)	_
	Porta et al., "Development of Cowpea Mosaic Virus as a High-Yielding System for the Presentation of Foreign Peptides," Virology 202:949-955 (1994)	of , –
	Potrykus, Ann. Rev. Plant Physiol. Plant Mol. Biol. 42:205-225 (1991)	
	Raffo and Dawson, "Construction of Tobacco Mosaic Virus Subgenomic Replicons that are Replicate and Spread Systemically in Tobacco Plants," Virology 184:277-289 (1991)	-d >
	Rowlands et al., eds., Academic Press, London, pp. 237-257 (1987)	١
	Saito et al., Virology 176:329-336 (1990)	1
	Shaw, "Chlorampheniol acetyltransferase from chloramphenicol-resistant bacteria," <i>Methods in Enzymology</i> 53:737-755 (1975)	,
	Skuzeski et al., "The signal for a leaky UAG stop codon in several plant viruses includes the two downstream codons," J. Mol. Biol. 218:365-373 (1991)	
	Takamatsu <i>et al., J. Virol.</i> <u>65</u> :1619-1622 (1991)	_
	Takamatsu <i>et al.</i> , <i>J. Virol.</i> <u>64</u> :3686-3693 (1990)	
	Takamatsu <i>et al.</i> , "Expression of bacterial chloramphenicol acetyltransferase gene in tobacco plants, mediated by TMV-RNA," <i>EMBO J.</i> 6:307-311 (1987)	
	Takamatsu <i>et al.</i> , "Production of enkephalin in tobacco protoplasts using tobacco mosaic virus RNA vector," <i>FEBS Lett.</i> 269:73-76 (1990)	?
	Turpen and Dawson, "Transgenic Plants, Fundamentals and Applications," Marcel Dekkar, New York pp. 195-217 (1992)	·,
	Turpen, "Ph.D. Dissertation," University of California, Riverside, pp. 72-87 (1992)	`
	Turpen, "Ph.D. Dissertation," University of California, Riverside, pp. 85-105 (1992)	ہے
	Turpen, "Ph.D. Dissertation," University of California, Riverside, pp. 106-132 (1992)	
	Turpen and Dawson, "Amplification, movement and expression of genes in plants by viral-based vectors," Marcel Dekkar, New York, pp. 195-217	
	Turpen, T.H., "a Molecular Genetic Analysis of Host/Viral Interactions, Implications for the Use of Pla RNA Viruses as Gene Vectors," <i>Chem. Abstracts</i> 120(9):97427 (1992)	ant
	Turpen et al., "Malarial Epitopes Expressed on the Surface of Recombinant Tobacco Mosaic Virus," Bio/Technology 10:53-57 (1995)	
	Usha et al., "Expression of an animal virus antigenic site on the surface of a plantvirus particle," Virology 197:366-374 (1993)	
	Van Haute <i>et al., EMBO J.</i> <u>2</u> :411-417 (1983)	Í
	Von Kammen et al., "Cowpea mosaic virus, C.M.I./A.A.B. Descriptions of plant viruses," No. 197, Wm. Culross and Son Ltd., Coupar Angus, Perthshire, Scotland, pp. 1-5 (1978)	ť
	Velton and Schell, NAR 13:6981 (1985)	, ,
1, 1	Walden and Schell, <i>Eur. J. Biochem.</i> 192:563-576 (1990)	

David) /

3/30/9924

m	Weiss et al., "A T cell clone directed at the circumsporozoite protein which protects mice against both Plasmodium yoelii and Plasmodium berghei," J. Immunol. 149:2103-2109 (1992)
	Yamaya et al., Mol. Gen. Genet. 211:520-525 (1988)
	Zaitlin et al., "Tobacco mosaic virus (type strain), C.M.I./A.A.B. Descriptions of plant viruses," No. 151, Wm. Culross and Son Ltd., Coupar Angus, Perthshire, Scotland, pp. 1-6 (1975)
	Zaitlin and Hull, Ann. Rev. Plant Physiol. 38:291-315 (1987)
	Zambryski et al., EMBO J. 2:2143-2150 (1983)
EXAMINER	David 2 DATE CONSIDERED 3/30/99
	nitial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not and not considered. Include copy of this form with next communication to applicant.